

Set	Items	Description
S1	261	(IMAGE OR PHOTOGRAPHS OR PICTURES) (S) (ORDER) (S) (UPLOA- D? OR DOWNLOAD?) (S) DISTRIBUT???
S2	51	S1 (S) (CARD)
S3	49	RD S2 (unique items)
S4	7	S3 AND PD<19990801
?		

Set	Items	Description
S1	261	(IMAGE OR PHOTOGRAPHS OR PICTURES) (S) (ORDER) (S) (UPLOA- D? OR DOWNLOAD?) (S) DISTRIBUT???
S2	51	S1 (S) (CARD)
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S4	7	S3 AND PD<19990801

? t s4/3/1-7

4/3/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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03015648
PR Newswire California Summary, Monday October 5, up to -2-
PR NEWSWIRE
October 05, 1998 17:23
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1412

4/3/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02953255
Spectrum Announces ISP Program for its FastLane(TM) Web Acceleration
Service for Dial-up Users
PR NEWSWIRE
September 28, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

4/3/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02951162
Spectrum Announces ISP Program For Its FastLane Web Acceleration Service
For Dial-up Users
BUSINESS WIRE
September 28, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

4/3/4 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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02879115
Sony Online Entertainment Rolls Out New Programming for The
Station@sony.com and Declares: "We've Got Your Game"
BUSINESS WIRE
September 21, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1044

4/3/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00452686 **Image available**
BROWSER USER INTERFACE FOR INTERNET TELEPHONY APPLICATION
INTERFACE EXPLORATEUR UTILISATEUR POUR STATION DE TRAVAIL CLIENT
Patent Applicant/Assignee:

DAVOX CORPORATION,
STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Inventor(s):

STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843150 A2 19981001
Application: WO 98US5990 19980326 (PCT/WO US9805990)
Priority Application: US 9742063 19970326

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 46725

4/3/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00315199 **Image available**
A SYSTEM FOR MONITORING TELEPHONE NETWORKS AND/OR DATA COMMUNICATION
NETWORKS, ESPECIALLY MOBILE TELEPHONE NETWORKS
SYSTEME DE CONTROLE DE RESEAUX TELEPHONIQUES ET/OU DE RESEAUX DE
COMMUNICATION DE DONNEES, EN PARTICULIER, DES RESEAUX DE TELEPHONES
MOBILES

Patent Applicant/Assignee:

ERICSSON A S,
DAHL Erik,
LUNDE Ivar,

Inventor(s):

DAHL Erik,
LUNDE Ivar,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9533352 A2 19951207

search for 10/038,004

Application: WO 95NO86 19950531 (PCT/WO NO9500086)
Priority Application: NO 942031 19940601
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES
FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK TJ TM TT UA US VZ VN KE MW SD SZ UG AT BE
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG
Publication Language: English
Fulltext Word Count: 11824

4/3/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00240193
A PROMOTIONAL GAME METHOD AND APPARATUS THEREFOR
METHODE ET APPAREIL POUR JEUX PROMOTIONNELS
Patent Applicant/Assignee:
IMPACT TELEMEDIA INC,
Inventor(s):
COHEN Leopold,
BERNHOUT Charles I,
GRINDELL Robert T,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9314462 A1 19930722
Application: WO 92US10519 19921207 (PCT/WO US9210519)
Priority Application: US 92821988 19920116; US 92893654 19920604
Designated States: AU BR CA FI JP KR NO NZ PL RU AT BE CH DE DK ES FR GB GR
IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 12178
? t s4/3,k/1-7

4/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

03015648
PR Newswire California Summary, Monday October 5, up to -2-
PR NEWSWIRE
October 05, 1998 17:23
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1412

... bc-CA-AHome-Netrwk-Intel (REDWOOD CITY) @Home Network Teams with
Intel to Create 'Making **Pictures**' A Broadband Portal to Digital
Imaging NYM009 10/05/1998 09:00 r f bc...

... CardX (SAN JOSE) New CardX Standard Translates Popular USB and 1394
Serial Interfaces To PC **Card** Form Factor ATM014 10/05/1998 09:59 r f
bc-CA-Telecoms-Symposia (CARLSBAD...

... 09:59 r f bc-CA-Siemens-Rail-Car (SACRAMENTO) Siemens Receives \$20.2
Million **Order** for Additional Rail Cars for Puerto Rico NEM027
10/05/1998 09:59 r f... 10/05/1998 11:24 r f bc-CA-Cloudscape-europe
(OAKLAND) Cloudscape Opens European **Distribution** Channel and Expands

search for 10/038,004

Systems Integration Arm LAM067 10/05/1998 11:30 r f bc...
... big (MOUNTAIN VIEW) Growth of Netcenter Portal Site Surges With Rise in
Membership, Traffic and **Downloads** SFM016 10/05/1998 12:45 r f
bc-NY-ClearCommrce-Visa (NEW YORK) ClearCommerce...

19981005

4/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02953255
Spectrum Announces ISP Program for its FastLane(TM) Web Acceleration
Service for Dial-up Users
PR NEWSWIRE
September 28, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

... Kutt. "By promoting it on our site, we're helping our subscribers
to improve their **download** performance, without having to install
anything new on our network, which is the last thing...

... products, which already deliver superb performance," comments Askey
Communication Product Manager Jeff Kao. "We're **distributing** the
FastLane sign-up information in the instructional CDs accompanying our
products. We think that...

... have no installation requirements with FastLane -- they need only
"point" subscribers toward the service in **order** to provide them with
faster **image** retrieval. In addition, FastLane operates with and
complements most existing and planned caching technologies, providing...
... direct connect activation kits providing interface connection between a
variety of cellular phones and PC **card** modems. Spectrum is
headquartered in Purchase, New York, and has offices in the Boston,
Massachusetts...

19980928

4/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02951162
Spectrum Announces ISP Program For Its FastLane Web Acceleration Service
For Dial-up Users
BUSINESS WIRE
September 28, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

... Kutt. "By promoting it on our site, we're helping our subscribers
to improve their **download** performance, without having to install
anything new on our network, which is the last thing...

search for 10/038,004

... products, which already deliver superb performance," comments Askey Communication Product Manager Jeff Kao. "We're **distributing** the FastLane sign-up information in the instructional CD's accompanying our products. We think...

... have no installation requirements with FastLane -- they need only "point" subscribers toward the service in **order** to provide them with faster **image** retrieval. In addition, FastLane operates with and complements most existing and planned caching technologies, providing...
... direct connect activation kits providing interface connection between a variety of cellular phones and PC **card** modems. Spectrum is headquartered in Purchase, New York, and has offices in the Boston, Massachusetts...

19980928

4/3,K/4 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02879115

Sony Online Entertainment Rolls Out New Programming for The
Station@sony.com and Declares: "We've Got Your Game"
BUSINESS WIRE
September 21, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1044

...Versions of JEOPARDY! Online and Wheel of Fortune Online, Strategic Diplomacy Game and Top Collectible **Card** Game With an audience of millions, a network experiencing one million games played each week...

...or a Wheel of Fortune Online fan looking to try your hand at Out of **Order** ." The new programming line-up exclusive to The Station includes: -- Multi-player JEOPARDY! Online: Thousands...

... pay-per-play basis. (Beta version currently available.) -- ChronX: The No. 1 online-only collectible **card** game on the Internet is now exclusively on The Station. Using a virtual deck of...

... many of the offerings, the multi-player games are easy-to-use and quick to **download** and set-up. (Some gameshows require browser versions 4.0 and above.) The new gameshows...

... a rewarding online game experience," said Simpson. Other games on The Station include: Out of **Order** , a fun, multi-player word scramble game; Napoleon, a real-time online French-style Poker...

... developed by the developers of PlayStation(R) software, 989 Studios. Sony Online Entertainment produces and **distributes** online entertainment targeted to mainstream consumers and game ... at www.station.sony.com), is one of the leading online entertainment networks. The Station **distributes** online entertainment from Sony **Pictures** Entertainment, 989 Studios (formerly Sony Interactive Studios America), and third-party developers. SOE also works...

search for 10/038,004

... and sponsorship sales. SOE is a joint venture of Sony Corporation of America and Sony **Pictures** Entertainment, and is located in New York City and Los Angeles. CONTACT: Joanne Hvala Sony...

19980921

4/3,K/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00452686 **Image available**
BROWSER USER INTERFACE FOR INTERNET TELEPHONY APPLICATION
INTERFACE EXPLORATEUR UTILISATEUR POUR STATION DE TRAVAIL CLIENT
Patent Applicant/Assignee:

DAVOX CORPORATION,
STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Inventor(s):

STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843150 A2 **19981001**
Application: WO 98US5990 19980326 (PCT/WO US9805990)
Priority Application: US 9742063 19970326

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 46725

Patent and Priority Information (Country, Number, Date):

Patent: ...**19981001**

Fulltext Availability:

Claims

Claim

... BUI which is written in HTML and Java Script. This approach lends itself to an **image**/object style appearance rather than a typical button/text appearance of the common GUL The HTML performs the following functions for this layer.

- ☐ Window Creation, Display and Sizing
- ☐ Frame Organization
- ☐ **Image** Display
- ☐ Anchor's for Point/Click Operations
- ☐ User Script Presentation (Screen Frame)

search for 10/038,004

Java Script comprises...

- ...HTML/Java Script is used on this page and throughout the AWS BUI to translate **image** point/click's to specific Davox actions.
<SCRIPT>
function newWindowo
newWindow=window.open("new.html...providing Record Data field
access/update, Branching Logic and special furinctions such as Data sets,
order entry etc. Please refer to the Screen Logic document for more
information on these functions...
- ...component library may contain objects as simple as a button or as
complex as an **order** form, appointment scheduler, etc.
Java, JavaBeans or JavaScript?
Components can be written in Java, JavaBeans...
- ...source code is visible and editable in the HTML page, whereas Java class
files are **distributed** already compiled, hiding their source code.
Simple components such as a single button, text field...
- ...version 1. 1.
FUa-n @gua ge@l [X@n t a @ges ;es
.ldva **Distributed** as compiled o5j'ects; source code More complex
for simple hidden. components. Builder tool does...as required.
Components can be as simple as a button or as complex as an **order**
entry form or calculator. □ Beans can be nested. □ The difference between
a Bean and an...Req I StrinF7] Target frame in which to show document.
Deaftilt is self F@u- **Image** Button Bar applet
serves the same function as the Button Bar applet, but the buttons
contain images rather than text labels. Required parameters qty, name,
image, URL, frame.
Parameter Ty@7e
FOU
I Description
J@@ [iTU--m-b -er of,
qty FReq **image** buttons in the bar.
e
buttonxim-agFi@e`qpi@@Tl URL of the for button...
- ...provides a drop-down selection-list of choices. Parameters TBD.
I pick me
WI
Credit **Card** Verification TBD. Pie Chart TI3D. Bar Chart TBD. Pop-up
Calculator TBD. **Order** Form TBD.
Documentation
So that others may more easily understand the funtionality of each applet
...LYRICall, you can place the following common HTML elements on
your script page
□ Java Applets
□ **Pictures**
□ Headers
□ Static Text
□ Buttons
□ Rich Text Paragraphs
□ Hyperlinks
□ Text Boxes
□ Text Areas
□ Check Boxes

□ Radio...lone mode after having once connected to a UNISON, you do not have to re-download your datafields.
Starting LYRICall
To start LYRICall, click Start on your Windows 95 taskbar. Then...

4/3,K/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00315199 **Image available**

A SYSTEM FOR MONITORING TELEPHONE NETWORKS AND/OR DATA COMMUNICATION NETWORKS, ESPECIALLY MOBILE TELEPHONE NETWORKS
SYSTEME DE CONTROLE DE RESEAUX TELEPHONIQUES ET/OU DE RESEAUX DE COMMUNICATION DE DONNEES, EN PARTICULIER, DES RESEAUX DE TELEPHONES MOBILES

Patent Applicant/Assignee:

ERICSSON A S,
DAHL Erik,
LUNDE Ivar,

Inventor(s):

DAHL Erik,
LUNDE Ivar,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9533352 A2 19951207
Application: WO 95N086 19950531 (PCT/WO NO9500086)
Priority Application: NO 942031 19940601

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK TJ TM TT UA US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11824

Patent and Priority Information (Country, Number, Date):

Patent: ...19951207

Fulltext Availability:

Claims

Claim

... database management system DBMS.

5 A measurement phase may comprise the following events:

- Receipt of **order**: when the said MTU is called by the said FTU, the former will start receiving the measurement **order** and possibly replace any previous **order**, and thereby constitute the governing parameters for the said MTU until a 10 new set of orders is received. The said MTU will store the measurement **order** in a local permanent store which allows renewed reading and start-up of execution of **order** following a system disconnection or an error in the said MTU to be made.
measurement...

...concerning adapted start of measurements.

25 - Measurements made: when the FTU concerned has detected an

search for 10/038,004

order adaptation, it will commence the various measurements which may comprise:

i) Measuring response times: The...experienced by the user.
ix) Measuring at idle time: the operator may specify a measurement **order** entailing that the MTU concerned will perform measurement at idle time, entailing that the said...

...will be made to
the fixed test unit FTU concerned.
X) Measuring calls: this measurement **order** will procure many more data compared with the said measurement at idle time, as a the measurement **order** has expired. This extra time in communication mode should only make up a tiny fraction...

...Furthermore, updating must be done
of the corresponding accumulators, the said updating being related to **distribution** of results, mean value, median value, and standard deviation. New accumulators will need to be created as required. This procedure is necessary in **order** that measurement results recently acquired may be able to contribute to network statistics procured and...are shown in a spreadsheet, while shared geographical presentations, e.g. bars, pie charts and **distribution** curves are available.
The results may be studied in the following ways:
- map overviews where...

...Time to establish connection
- Blocked calls
- Rejected calls
Shown in Figure 5 is an interaction **image** on a screen where e.g. the theme Rx level as performed by the mobile...with pre-defined boundaries, all being subject to bound rules for presentation. In the screen **image** shown in Figure 5, the symbols used for definition of the results can comprise various...

...be stored in the database management
system DBMS. In Figure 6 is shown a screen **image** where the static over
view grid may be studied in further detail, based on the...

...use constraints on the grid to limit the
visible DBMS rows, or to display results **distributed** on
BSiC and/or ARFCN.
To localise fields from the static overview, the user points on the corresponding records in the
grid, entailing a transition from the screen **image**
5 according to Figure 5, to the screen **image** according to
Figure 6, or alternatively from the screen **image** shown in
Figure 8 to the screen **image** shown in Figure 6, and vice
versa, and by clicking on a record in the...in the form of
chart overviews, mainly graphic views of the grid overview.
A screen **image** with one such graphic representation is
shown in Figure 10, but it should be understood...

...in a multitude
of serving cells BSiC and a multitude of frequencies ARFCN,
the screen **image** of Figure 10 being capable of showing the
result in a Z-grouped bar chart out in **order** thus to provide a
more informative report.
It should be understood that the system according...
...menu, based on
familiar network concepts, which is easy to use, can be
procured in **order** to help the user make appropriate
decisions, and with a tool as stated, advanced Excel...
...to an already existing
report. It is also possible to store the report template
in **order** to use it as a shell when procuring new reports.
It should be understood that...to obtain real-time based and statistical
data of the
quality in the network in **order** then to take steps to
improve it. This may e.g. comprise observation of a...20
Extern comms: Ethernet interface
Software configuration:
Built self-test and runtime software. Upgradable by **download** from
CeNA Server.
CeNA Mobile Test Unit (MTU):
Performing measurement. Make calls to FTUS. Receive...
...external connection.
Software configuration:
Built self-test and runtime software. Upgradable by change of PCMCIA
card.
P a t e n t C l a i m s

1 A system...

4/3,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00240193

A PROMOTIONAL GAME METHOD AND APPARATUS THEREFOR
METHODE ET APPAREIL POUR JEUX PROMOTIONNELS

Patent Applicant/Assignee:

IMPACT TELEMEDIA INC,

Inventor(s):

COHEN Leopold,

BERNHAUT Charles I,

GRINDELL Robert T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9314462 A1 **19930722**

Application: WO 92US10519 19921207 (PCT/WO US9210519)

Priority Application: US 92821988 19920116; US 92893654 19920604

Designated States: AU BR CA FI JP KR NO NZ PL RU AT BE CH DE DK ES FR GB GR
IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 12178

Patent and Priority Information (Country, Number, Date):

search for 10/038,004

Patent: ...19930722
Fulltext Availability:
Claims

Claim

... products,, but rather refers to the brand-name products of one or more manufacturers or **distributors**. Also as used herein,, the term "service representation" ...also display trademarks, service marks or other symbols or logos 19 associated with the manufacturer,, **distributor** or other business,, which marks, symbols or logos may serve as wild cards. Alternatively, a...

...more fully
below.

The game machine 10 is operated by the insertion of a game **card**, such as **card** 32 shown in FIG* 2 or **card** 38 shown in FIG, 3, into slot 22 of game machine 10. Game **card** 32 has a bar-code section 34 bearing a unique code which represents a particular patron and which thus. identifies the - game **card**. Preferably, the bar-code section 34 will also include a portion coded with information on the establishment or chain of establishments in which the game **card** 32 may be played, For example,, each supermarket chain and each store in the chain...

...of the chain.and those selected stores would operate the game machine 10. Similarly, game **card** 38 has a magnetic stripe 40 upon which has been recorded a similar unique code which represents a particular patron and which therefore identifies the game **card**, which code desirably also represents the establishment or chain of establishments in which game **card** 38 can be played. The name of the chain or the particular establishment at which the game **card** is valid may be printed upon the **card** itself , as at 36 on game **card** 32, or 42 on game **card** 38, Located behind slot 22 is a suitable reader (not shown) for reading bar codes of the type contained on game **card** 32 or the magnetic stripe code of the type contained on game **card** 38. In this regard, any bar code or magnetic stripe reader capable of supporting an...First, a patron goes to a service desk or the like and requests a game **card**. The service desk personnel will take certain identification data from the patron which clearly...

...matches previously stored identification data,, it means the patron already has been issued a game **card** 32 or 38, the fact of the match is shown by a suitable display, and no new game **card** is issued, In the absence of a match, a coded game **card** 32 or 38 is issued to the patron, and all of the entered data is permanently stored in the input device 26. The number of the game **card** is permanently stored in input device 26 with the identification data of the patron so

that the patron can be identified by his identification data or game **card** number. In the event a game **card** is lost, the patron can report the loss to persons at the service desk who...

...file of the patron in the input device 26 which will render the lost game **card** invalid for play in game machine 10. A new game **card** 3 2 or 3 8 with a new code can then be issued to such...

...be connected by a suitable cable (see FIG, 1) to the game machine 10 to **upload** the codes of the invalid game cards to a permanent memory location in game machine...

...not shown) may be temporarily connected to the game machine 10 to enter invalid game **card** codes directly into the permanent memory location of game machine 10 * In a preferred arrangement,, the information regarding invalid game **card** codes may be **downloaded** onto a disk or other recordable media (not shown) which may then be inserted into game machine 10 and **uploaded** into the permanent memory location therein. In any event,, if any game **card** reported as lost is thereafter inserted for play, the game machine 10 will not be...

...screen 14 or at the service desk to indicate that this is an invalid game **card**. once it has been issued to him, the patron may insert his game **card** into slot 22 of game machine 10 which reads the code in bar code section 34 on game **card** 32 or the code on magnetic stripe 40 of game **card** 38. The portion of the game **card** code bearing the establishment information may first be compared by game machine 10 with establishment codes permanently stored therein to ascertain that the game **card** is being played in an establishment in which it is accepted. If the game **card** is not accepted by this particular establishment, a suitable message to that effect will be...

...will not be initiated. on the other hand, if the establishment information in the game **card** code is acceptable, the random selection device in game machine 10 will be actuated automatically...

...patron. This latter possibility is a less preferred method of operating the game machine. In **order** to more equitably **distribute** the prizes awarded, the establishment may desire to limit how often each game **card** may be played during a preselected period of time. The number of plays permitted within...

...or may be selected to be a number greater than one, For example, each game **card** may be limited to only one play during each twenty-four hour period, five

plays in a one week period, etc, In **order** to accomplish this result, each time the insertion of a game **card** into slot 22 of game machine ...10 actuates the random selection device of the game machine, the code on that game **card** is stored in a temporary memory location in game machine 10. Stored along with the game **card** code are the date and time of play, as determined by an internal clock in...

...won by the patron on that play, if any,
As the patron inserts his game **card** into slot 22 of game machine 10 , the game machine can compare the game **card** code on that **card** with all of the game **card** codes previously stored in the temporary memory of game machine 10 to determine whether the...

...selection
device should be actuated, In the event game machine 10 determines that the game **card** code has not been played the maximum permissible number of times within the preselected period of time, the random selection device will be actuated and the patron's game **card** code,, the date and the time of play will again be stored together in the temporary memory location in game machine 10, Thus, a particular game **card** code may be stored as one or more -entries in the temporary memory location, the...

...being stored along with each
entry. Should the game machine 10 determine that the game **card** code has already been played the maximum permissible number of times, the random selection device...

...or at the
end of a week.
In a less preferred embodiment, all possible game **card** codes are permanently stored in game machine 10, and each time a particular game **card** is played a temporary notation is made within the game machine as to the date if that game **card** is entitled to be played at the time of presentation. As set out above, the...

...the
operation of the random selection device in response to the insertion of a game **card** 32 or 38 is the peripheral surfaces of three wheels 16, 18 and 20 which...

...a random fashion until
they stop at their final settings. In these final settings, one **image** on each wheel is displayed in alignment with the reference location 15. This alignment will...

...promoted. These may include, for
instance, a series of products of a particular manufacturer or **distributor**, the products and/or services of the establishment in which the game machine is installed...

...all
of the above. In addition, images of symbols or logos identifying the manufacturer,, the **distributor**,, the establishment or another business, collectively referred to herein as "business symbols". may be placed...used, where a winning combination may be formed by matching a wild **card** symbol with a product or service representation, The extent to which the images on the...business symbols may also be used as wild cards in accordance with this method in **order** to enhance the opportunity for the patron to win a larger award. In a variant...

...of
prizes are awarded per a given number of plays and to assure a given **distribution** of the prizes is achieved in concert with the desires of the business promoting its...as the wheels are moving and when they have come to rest. Although only one **image** on each of the wheels will be in alignment with reference location 15 and, hence...to note whether the combination of images formed on the screen is a winner) the **image** on the first wheel may gradually grow in size until it consumes a majority of...

...the images of the other
products, services or symbols displayed on the screen. When the **image** reaches its maximum size, an audible and/or visual message may be generated to promote...

...or service appearing on the screen. Once this message has been completed and the enlarged **image** has been displayed for a preselected length of time, the video screen may revert to...

...storage
disk from the game machine and inserting a new disk in its place.
In **order** to keep game machine 10 simple to operate by patrons and simple to maintain by...

...coded
information appearing in bar code sections 34 or magnetic stripes 40 are not game **card** codes, but rather are instruction codes recognizable by the game machine. Thus,, one maintenance **card** may contain a code for instructing game

machine 10 to assemble various statistical data which...

?